

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mack J. Schemer et al.

Serial No.: 09/354,500

Filed: July 16, 1999

For: METHOD AND SYSTEM FOR AUTOMATICALLY
CREATING CROSSTALK-CORRECTED DATA OF A
MICROARRAY

Attorney Docket No.: GSIL 0109 PUS



Group Art Unit: 2785

Examiner: M. Allen

JAN 25 2001

TECH CENTER 1600/2300

AMENDMENT UNDER 37 C.F.R. § 1.111 RECEIVED

Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

JAN 19 2001

Technology Center 2100

Sir:

In response to the Office Action mailed October 12, 2000, Applicants respectfully request amending the claims as follows:

In The Claims

Please replace claims 1 and 10 as shown below. A marked up version of the amended claims is attached to this Amendment.

- AL SUB
CI
1. (Amended) A method for automatically creating crosstalk-corrected data of a microarray wherein crosstalk is caused by overlapping dye emission spectra, the method comprising:
providing a microarray substrate having calibration dye spots, each of the

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Box, Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231 on:

January 12, 2001
Date of Deposit

David R. Syrowik
Name of Person Signing

Signature